

# INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/AU2004/000839**

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: A61B 5/103, A61B 5/04; A63B 24/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: IPC A61B; B63B 24/00 & keywords: (parameter, preset, limit, body, limb, motion, movement, sensor, monitor, sport, analyse, evaluate, interpret, computer, alarm, signal) and similar terms.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4660829 A (WHITENEIR) 28 April 1987 Whole document	1-35
X	Derwent Abstract Accession No 83-728454/31, Class P36, SU 963532 A (AGASHIN) 4 February 1982 Abstract	1-35
X	US 5827209 A (GROSS) 27 October 1998 Whole document	1-35

☒ Further documents are listed in the continuation of Box C ☒ See patent family annex

* "A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search  
11 August 2004

Date of mailing of the international search report  
16 AUG 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5158089 A (SWEZEY ET AL) 27 October 1992 Whole document	1-35
X	US 2002/0170193 A1 (TOWNSEND ET AL) 21 November 2002 Whole document	1-35
X	JP 2001276005 A (TOHOKU TECHNOARCH KK) 9 October 2001 Whole document	1-35
X	WO 2002/039897 A2 (BIOTONIX INC) 23 May 2002 Whole document	1-35
X	Derwent Abstract Accession No H3749A/38, Class P31, SU 578061 A (VORON FORESTRY INST) 1 November 1977 Abstract	1-35
X	WO 2001/019249 A1 (BIOSYS AB) 22 March 2001 Whole document	1-35
A	DE 19632273 A1 (ZWOSTA) 12 February 1998 Whole document	1-35
A	CA 1148186 A (BERKELEY) 14 June 1983 Whole document	1-35

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
US	4660829	NONE					
SU	963532	NONE					
US	5827209	NONE					
US	5158089	NONE					
US	2002170193	NONE					
JP	2001276005	NONE					
WO	2002/039897	AU	20405/02	CA	2341116	EP	1333754
		US	6514219	US	2003181830		
SU	578061	NONE					
WO	2001/019249	AU	75673/00	SE	9903270	US	6337629
DE	19632273	WO	1998/007086				
CA	1148186	NONE					
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							